

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042924\
 Data File : VW035470.D
 Acq On : 29 Apr 2024 14:57
 Operator : SY/MD
 Sample : P2279-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0RQ9

Quant Time: Apr 30 02:12:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 30 02:09:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

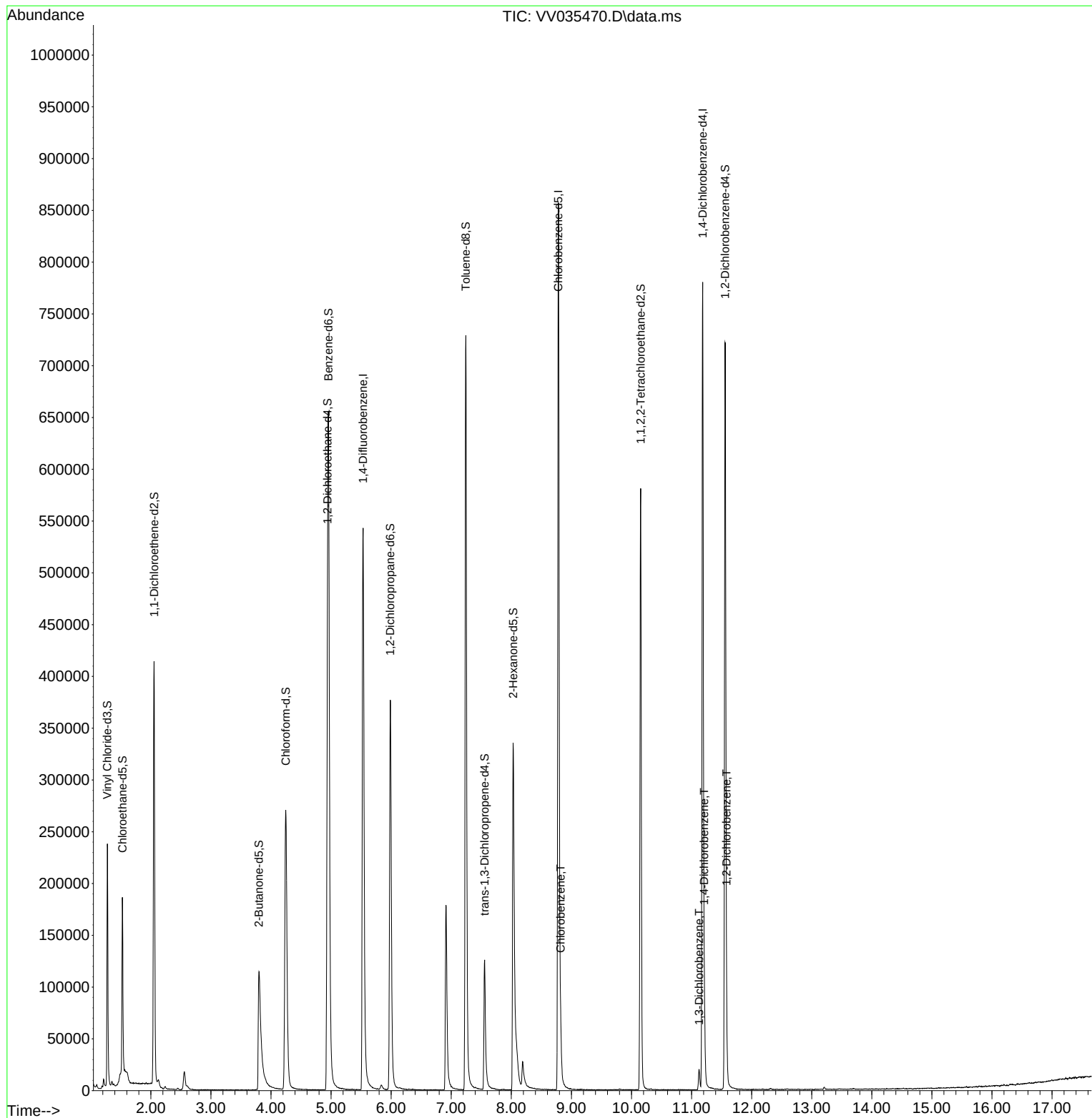
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	489415	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	493127	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	209169	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	159932	40.662	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.320%		
7) Chloroethane-d5	1.526	69	105201	46.683	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.360%		
11) 1,1-Dichloroethene-d2	2.053	65	69352	43.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.280%		
21) 2-Butanone-d5	3.799	46	214490	106.403	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.400%		
24) Chloroform-d	4.246	84	303492	45.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.720%		
26) 1,2-Dichloroethane-d4	4.940	65	188986	49.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.040%		
32) Benzene-d6	4.957	84	598920	46.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.440%		
36) 1,2-Dichloropropane-d6	5.985	67	195181	48.816	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.640%		
41) Toluene-d8	7.243	98	508018	43.494	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.980%		
43) trans-1,3-Dichloroprop...	7.554	79	82109	43.899	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.800%		
47) 2-Hexanone-d5	8.030	63	122012	105.854	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.850%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	287526	50.454	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.900%		
66) 1,2-Dichlorobenzene-d4	11.561	152	193182	52.788	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.580%		
Target Compounds						Qvalue
51) Chlorobenzene	8.818	112	39582	4.059	ug/L	100
64) 1,3-Dichlorobenzene	11.127	146	8321	1.339	ug/L	91
65) 1,4-Dichlorobenzene	11.210	146	36026	5.525	ug/L	96
67) 1,2-Dichlorobenzene	11.580	146	16670	2.647	ug/L	97

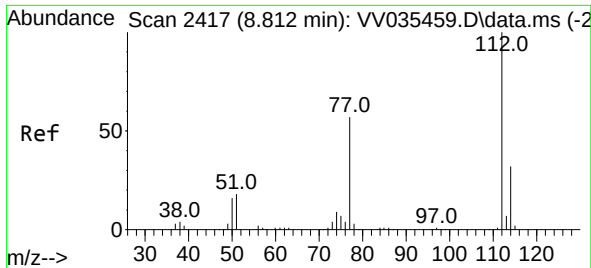
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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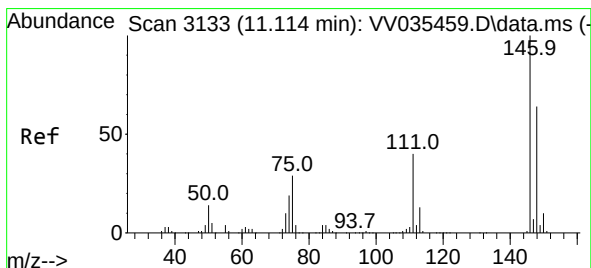
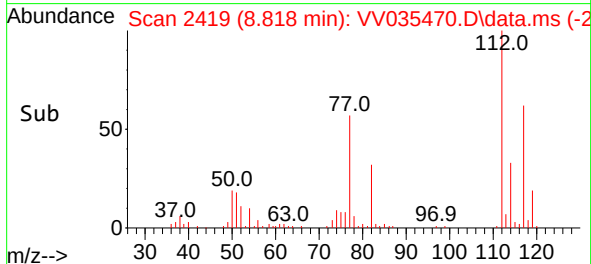
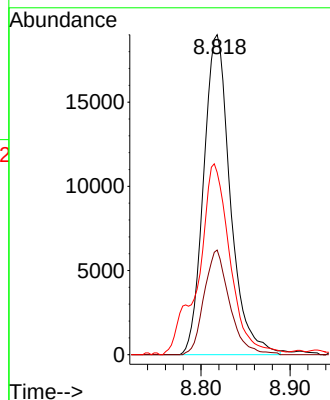
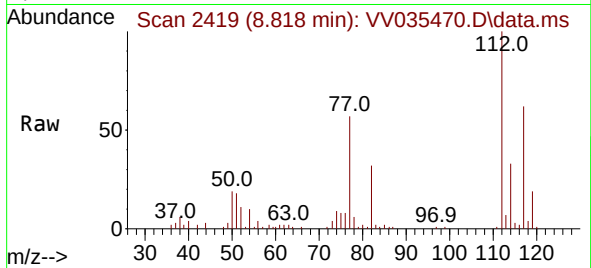




#51
Chlorobenzene
Concen: 4.059 ug/L
RT: 8.818 min Scan# 2417
Delta R.T. 0.006 min
Lab File: VV035470.D
Acq: 29 Apr 2024 14:57

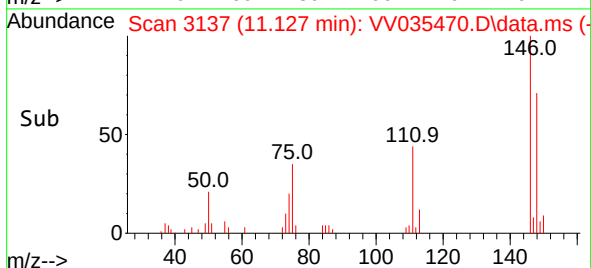
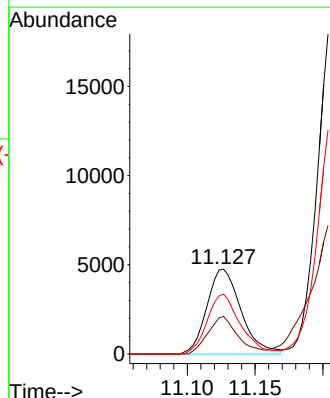
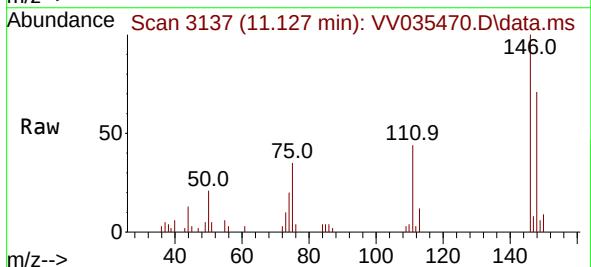
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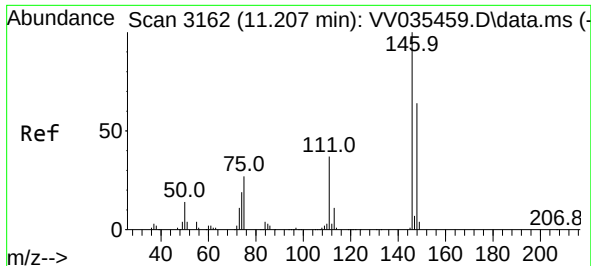
Tgt Ion:112 Resp: 39582
Ion Ratio Lower Upper
112 100
114 32.7 22.4 41.6
77 57.0 45.6 68.4



#64
1,3-Dichlorobenzene
Concen: 1.339 ug/L
RT: 11.127 min Scan# 3137
Delta R.T. 0.013 min
Lab File: VV035470.D
Acq: 29 Apr 2024 14:57

Tgt Ion:146 Resp: 8321
Ion Ratio Lower Upper
146 100
111 44.1 27.0 50.2
148 70.5 44.2 82.2

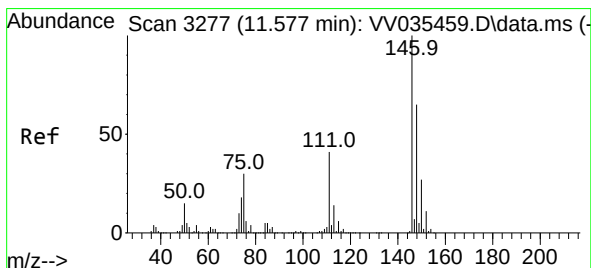
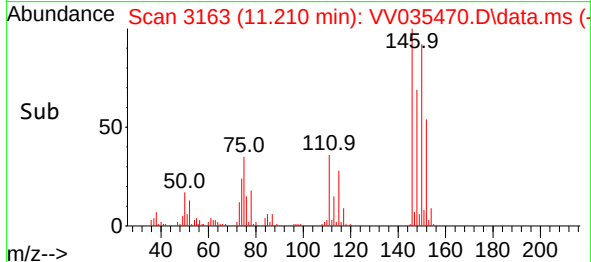
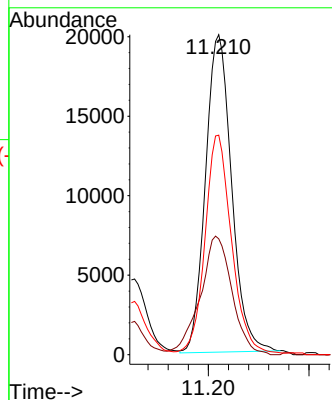
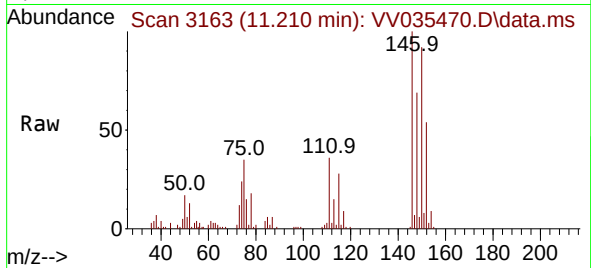




#65
1,4-Dichlorobenzene
Concen: 5.525 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
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Tgt Ion:146 Resp: 36026
Ion Ratio Lower Upper
146 100
111 36.2 26.5 49.1
148 68.6 45.0 83.6



#67
1,2-Dichlorobenzene
Concen: 2.647 ug/L
RT: 11.580 min Scan# 3278
Delta R.T. 0.003 min
Lab File: VV035470.D
Acq: 29 Apr 2024 14:57

Tgt Ion:146 Resp: 16670
Ion Ratio Lower Upper
146 100
111 42.4 33.3 49.9
148 62.0 52.2 78.2

